

Richmond Dispatch.

THURSDAY, JULY 25, 1883.

Flour and Grain.

A Fork Union correspondent of the Dispatch writes:

"Near the Three-Chop road, in this county, lives a colored man who has just sold for \$43.50 per hundred bushels a crop of corn and tobacco grown on land which cost him two years ago only \$4 per acre."

"It is predicted that on account of the growing demand for sun-dried tobacco and the high prices paid for it by city and country manufacturers, the crop will be cut without fruit. It is also predicted by a prominent local buyer that under the great stimulus for the sun-dried article many attempts will prove disastrous to entire crops on account of the required change from the modes familiar to all growers of the west."

The History of a Suit of Armor.

A suit of armor that originally belonged to King Francis I. of France, has had a strange history in modern times. It was bought, says a late Sir Anthony, by the late Lord Ashburnham, and sold by him to the late Lord Ashburnham for £1,000. Some years afterward it was sold by Lord Ashburnham for £4,000 to a dealer in curiosities, who resold it within twenty-four hours to a wealthy customer for no less a sum than £17,000. The subsequent history of the armor is even more remarkable. It was deposited by its purchaser in the Belgrave-square Pantheon, and when that unfortunate building was destroyed by fire the armor was buried beneath its ruins. Dog out of the debris, it was sold for a few pounds as old iron. It survived, however, even this degradation; for, after undergoing a process of renovation, it was subsequently sold for £12,000, to Mr. Spitzer, of Paris, where it is said to be now on sale for £20,000.

Mr. Clemens, "Mark Twain," who is turning out a book or something of the kind at his farm, near Elmira, N. Y., takes delight in showing his visitors a grove wherein last year, by chopping wood, he secured himself of thirteen different and distinct diseases.

Throughout the South the standard of cure for bowel and stomach troubles is Dr. Worthington's Cholera and Diarrhea Medicine.

FINANCIAL.

RICHMOND STOCK EXCHANGE.

WEDNESDAY, JULY 25, 1883.

SALES—FIRST BOARD—2,000 North Carolina 4's at 82; 5,000 Virginia new 3's at 82 1/2; Carolina 4's at 82 1/2; 4,000 Southern Railroad second 6's, 1880, at 102.

SECOND BOARD—300 Richmond and Danville Railroad consols, 1890, at 102.

By Telegraph.

NEW YORK, July 25.—Exchange, 482 1/2. Money, 2 1/2 per cent. Sub-Treasury balances—Gold, \$117,370,000; currency, \$10,000,000. Bonds—U. S. 4's, 101 1/2; 4's, 101 1/2; 4's, 101 1/2; 4's, 101 1/2.

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Something About Bread-Making.

By the process of bread-making it is intended to convert the flour of certain grains into a cellular structure, in which the fluid of the mouth, and digested. In order to arrive at this end, alcoholic fermentation is resorted to from olden times by introducing the same in the dough by means of yeast. Thus a small part of the flour is converted into glucose, which is transformed into alcoholic and carbonic acid. The former is recognized by its peculiar vinous odor, exhaled by the leaves, when sufficiently raised. Both gases produce the volume of the dough—i. e., the porous and spongy appearance.

By this fermentation the flour not only loses weight, but the bread also attains qualities which may injure the process of digestion.

In order to evade these inconveniences chemists have long ago searched to impart the spongy structure of the dough by other means than yeast respectively by substances evolving gaseous bodies, or which in the oven are transformed into gases themselves. To the best known belong the bi-carbonate of soda and cream of tartar, certainly well known to all housewives. And with regard to most of the baking-powders of the trade, they are mainly preparations containing these substances. However, it cannot be said of any of them that they exert a beneficial influence on the system, nor to speak of the adulterations to which most of them have lately been subjected.

We are glad to learn that Professor E. N. Horsford, of Cambridge, Mass., who held the chair of chemistry in Harvard University, invented, some time since, a baking preparation, known as an exception to those which we have just mentioned, which has already attained universal reputation.

The idea by which Professor Horsford was guided was not only to furnish a substitute for brewers' yeast, but also to provide a few pounds as old iron. It survived, however, even this degradation; for, after undergoing a process of renovation, it was subsequently sold for £12,000, to Mr. Spitzer, of Paris, where it is said to be now on sale for £20,000.

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AUCTION SALES—This Day.

By E. R. Cook, Auctioneer.

24 Ninth street.

TRUSTEES' SALE OF TWO PIANOS.

AT 11 o'clock, I will sell at the auction-rooms of the City of Richmond, two grand pianos, one of which is a Steinway & Sons' grand piano, and the other is a grand piano of the same make, but of a different style. The pianos are in excellent condition, and are well adapted for use in churches, schools, or private residences. The sale will take place at the City of Richmond, on Thursday, July 26, 1883, at 11 o'clock.

By William Goldsmith, Auctioneer.

1214 Main street.

LARGE TRADE SALE.

THIS THURSDAY, JULY 26TH.